

Attorney Docket No.: 028987.52351US

WHAT IS CLAIMED IS:

1. Indicating instrument assembly having a housing which has a front-mounted frame which can be connected with at least one instrument cover, wherein groove-shaped receiving devices are formed in the front-mounted frame between upright borders for the individual instruments and corresponding projecting edge-side frames or frame sections, into which receiving devices, the instrument cover can be fitted by means of a flexible edge.
2. Indicating instrument assembly according to Claim 1, wherein the flexible edge comprises a flexible lip which is connected with the rigid instrument cover and which encloses an exposed edge of the instrument cover.
3. Indicating instrument assembly according to Claim 2, wherein the flexible lip is connected with the rigid instrument cover by means of a two-component injection molding process.
4. Indicating instrument assembly according to Claim 2, wherein the flexible lip with a flexible strip projects at least from a surface of the instrument cover.
5. Indicating instrument assembly according to Claim 3, wherein the flexible lip with a flexible strip projects at least from a surface of the instrument cover.

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6. Indicating instrument assembly according to Claim 2, wherein the flexible lip has flexible noses which project from at least one surface of the instrument cover and which are arranged on an opposite side surface with respect to the edge with the flexible strip.
7. Indicating instrument assembly according to Claim 3, wherein the flexible lip has flexible noses which project from at least one surface of the instrument cover and which are arranged on an opposite side surface with respect to the edge with the flexible strip.
8. Indicating instrument assembly according to Claim 4, wherein the flexible lip has flexible noses which project from at least one surface of the instrument cover and which are arranged on an opposite side surface with respect to the edge with the flexible strip.
9. Indicating instrument assembly according to Claim 6, wherein the noses project from an exterior surface of the instrument cover, and the flexible strip is constructed to project from an interior surface.
10. Indicating instrument assembly according to Claim 1, wherein the flexible edge is held clamped into the groove-shaped receiving device in such a manner that the rigid instrument cover comes to be situated at a distance from a wall of the receiving devices.

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11. Indicating instrument assembly according to Claim 2, wherein the flexible edge is held clamped into the groove-shaped receiving device in such a manner that the rigid instrument cover comes to be situated at a distance from a wall of the receiving devices.

12. Indicating instrument assembly according to Claim 3, wherein the flexible edge is held clamped into the groove-shaped receiving device in such a manner that the rigid instrument cover comes to be situated at a distance from a wall of the receiving devices.

13. Indicating instrument assembly according to Claim 4, wherein the flexible edge is held clamped into the groove-shaped receiving device in such a manner that the rigid instrument cover comes to be situated at a distance from a wall of the receiving devices.

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14. Indicating instrument assembly according to Claim 6, wherein the flexible edge is held clamped into the groove-shaped receiving device in such a manner that the rigid instrument cover comes to be situated at a distance from a wall of the receiving devices.

15. Indicating instrument assembly according to Claim 9, wherein the flexible edge is held clamped into the groove-shaped receiving device in such a manner that the rigid instrument cover comes to be situated at a distance from a wall of the receiving devices.

16. A vehicle instrument panel assembly comprising:

a covering frame operable to support a plurality of instrument indicators, said covering frame including grooves facing toward a vehicle passenger space when in an in use position on a vehicle, and

an instrument cover having a relatively rigid cover portion joined at an edge rim by a flexible elastic edge portion which is fittingly engageable in said grooves to support the instrument cover at said covering frame.

17. An instrument cover operable to cover a plurality of instrument indicators supported at a covering frame having grooves facing toward a vehicle passenger space when in an in use position on a vehicle, said cover comprising:

a rigid cover portion joined at an edge rim thereof by a flexible elastic edge

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portion which is fittingly engageable in said grooves to support the instrument cover at said covering frame.

18. An instrument cover according to Claim 17, wherein the flexible elastic edge includes laterally protruding noses which in use serve to accommodate tolerances in the groove and edge to assure a secure fit of the cover at the covering frame.

19. An instrument cover according to Claim 18, wherein the flexible elastic edge portion is connected with the rigid cover by a two component injection molding process.

20. A method of making the cover of Claim 17, comprising using a two component injection molding process to mold said cover.